Art Unit:

Application No. 10/024,955 1645

### REMARKS

Applicants gratefully acknowledge the allowance of claims 81 and 87-89. Claims 80-92 are currently pending.

Claim 80 has been amended to correct the typographical error noted by the Examiner. No new matter has been added.

Claims 82-86 and 90-92 have been cancelled without prejudice.

Accordingly, upon entry of this amendment, claims 80-81 and 87-89 will be pending. Any amendments to and/or cancellations of the claims should be in no way be construed as an acquiescence to any of the Examiner's rejections, and have been made solely to expedite the prosecution of the application. Applicants reserve the right to pursue the claims as originally filed in this or a separate application(s).

# Rejection of Claims 82-85 and 90-92 Under 35 U.S.C. § 112, First Paragraph

Claims 82-85 and 90-92 are rejected as failing to comply with the written description requirement. Applicants respectfully traverse this rejection. However, to expedite prosecution, claims 82-85 and 90-92 have been canceled. Accordingly, this rejection is now moot.

### Rejection of Claim 86 Under 35 U.S.C. § 102(a)

Claim 86 is rejected under 35 U.S.C. § 102(a) as being anticipated by Shen et al. Applicants respectfully traverse this rejection. However, to expedite prosecution, claim 86 has been canceled. Accordingly, this rejection is now moot.

## Rejection of Claim 86 Under 35 U.S.C. § 112, first paragraph

Claim 86 is rejected under 35 U.S.C. § 112, first paragraph as not being enabled by the current specification. Applicants respectfully traverse this rejection. However, to expedite prosecution, claim 86 has been canceled. Accordingly, this rejection is now moot.

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## Rejection of Claim 80 Under 35 U.S.C. § 112, second paragraph

Claim 80 is rejected under 35 U.S.C. § 112, second paragraph as being indefinite. In particular, the Examiner states that "SEQ ID NO:6 is a single nucleotide sequence and can not represent plural independent sequences."

Applicants have amended claim 80 to correct the typographical error. Accordingly, this rejection is now moot.

#### CONCLUSION

Based on the foregoing, the above referenced application is now in condition for allowance. If a telephone conversation with Applicants' Attorney would expedite prosecution of the above-identified application, the Examiner is urged to call the undersigned at (617) 227-7400.

Respectfully submitted,

Reg. No. 41,710

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Dated: October 28, 2004